Docket No.:	
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# DECLARATION UNDER 35 USC §371(c)(4) FOR PCT APPLICATION FOR UNITED STATES PATENT

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below under my name;

I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought, namely the invention entitled: <a href="SIGNAL DISCRIMINATOR">SIGNAL DISCRIMINATOR</a>

described and claimed in international application number PCT/JP03/12043 filed Sep. 22, 2003.

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations §1.56.

Under Title 35, U.S. Code §119, the priority benefits of the following foreign application(s) filed by me or my legal representatives or assigns within one year prior to my international application are hereby claimed:

The following application(s) for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to my international application, or (b) before the filing date of the above-named foreign priority application(s):

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, CUSTOMER NUMBER 25944, TELEPHONE (703) 836-6400.

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

l	Typewritten F of Sole or Firs	ull Name		Osamu		KOBAYASHI
	by Sole of Tas	1	Gi	iven Name	Middle Initial	Family Name
,	Inventor's Sig	nature:	6	Some		Hobozashi
	Date of Signa	tura:	Novem		17	Mobozashi 2004
•	Date of Signa	iuie.		Month	Day	Year
	Residence:	Iv	wata-gun	> 10 l	Shizuoka-ken	Japan
	Citizenship:	Japanese	City	2h 4	State or Province	Country
	Po	ost Office Address:		c/o Mineb	ea Co., Ltd. Hamamatsu Manufa	acturing Unit, 1743-1
	(Insert complete mailing address, including country)			Asana, As	saba-cho, Iwata-gun, Shizuoka-k	en, Japan

Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

## BEST AVAILABLE COPY

### (Discard this page in a sole inventor application)

1	Typewritten Full Name	_		VANADA			
	of Joint Inventor:	Osamu Given Name	Middle Initial	YAMADA Family Name			
	(1)		windale minia,	1/ /			
2	Inventor's Signature	Osamu		lamudu			
3	Date of Signature /	November	17	2004			
		Month Iwata-gun	Day Shizuoka-ken	Year Japan			
	Residence:	City	State or Province	Country			
	Citizenship: Japanese			<del></del>			
	Post Office Addres	ss: c/o Minebea Co., Ltd.	c/o Minebea Co., Ltd. Hamamatsu Manufacturing Unit, 1743-1				
	(Insert complete n address, including	nailing g country) Asana, Asaba-cho, Iw	ata-gun, Shizuoka-ken, Japan				
1	Typewritten Full Name		•	01 171 11/1			
	of Joint Inventor:	Yukio_ Given Name	Middle Initial	SUZUKI Family Name			
	$\sim$ $\sim$			· .			
2	Inventor's Signature:	Yuki o		SUZUKI			
3	Date of Signature:	November	17	2004			
		Iwata-gun Month	Day Shizuoka-ken	Year Japan			
	Residence:	City	State or Province	Country			
	Citizenship:Japanese						
	Post Office Addres	ss: c/o Minebea Co., Ltd.	c/o Minebea Co., Ltd. Hamamatsu Manufacturing Unit, 1743-1				
	(Insert complete n address, including	nailing g country) Asana, Asaba-cho, Iw	vata-gun, Shizuoka-ken, Japan				
	Townsiden Evil Name			•			
1	Typewritten Full Name						
1	of Joint Inventor:	Kiyoshi _	Middle Initial	ITO			
1		Kiyoshi_ Given Name	Middle Initial	Family Name			
			Middle Initial				
2	of Joint Inventor: Inventor's Signature:	Given Name  Kiyushi  November	17	Family Name  ITO  2004			
2 3	of Joint Inventor: Inventor's Signature: Date of Signature:	Given Name  Kiyushi  November  Month	17 Day	Family Name  ITO  2004  Year			
2	of Joint Inventor: Inventor's Signature:	Given Name  Kiyushi  November  Month  Nyata-gun	17	Family Name  ITO  2004  Year  Japan			
2	of Joint Inventor: Inventor's Signature: Date of Signature:	Given Name  Kiyushi  November  Month	17 Day Shizuoka-ken	Family Name  ITO  2004  Year			
2	of Joint Inventor:  Inventor's Signature:  Date of Signature:  Residence:	Given Name  Kiyushi  November  Month  Lwata-gun  City	17 Day Shizuoka-ken	Family Name  ITO  2004  Year  Japan  Country			
2	of Joint Inventor:  Inventor's Signature:  Date of Signature:  Residence:  Citizenship:  Japanese	Given Name  Kiyushi  November  Month  Lwata-gun  City  ss: c/o Minebea Co., Ltd.	17 Day Shizuoka-ken State or Province	Family Name  ITO  2004  Year  Japan  Country			
2	of Joint Inventor:  Inventor's Signature:  Date of Signature:  Residence:  Citizenship: Japanese  Post Office Addres (Insert complete maddress, including)  Typewritten Full Name	Given Name  Kiyushi  November  Month  Lwata-gun  City  ss:  c/o Minebea Co., Ltd.  aailing country)  Asana, Asaba-cho, Iw	17 Day Shizuoka-ken State or Province Hamamatsu Manufacturing U	Family Name  ITO  2004  Year  Japan  Country			
2 3	of Joint Inventor:  Inventor's Signature:  Date of Signature:  Residence:  Citizenship: Japanese  Post Office Addres (Insert complete n address, including	Given Name  Kiyushi  November  Month  Lwata-gun  City  ss: c/o Minebea Co., Ltd.  mailing country)  Asana, Asaba-cho, Iw	17 Day Shizuoka-ken State or Province Hamamatsu Manufacturing U	Family Name  ITU  2004  Year  Japan  Country  nit, 1743-1			
2 3	Inventor's Signature:  Date of Signature:  Residence:  Citizenship: Japanese  Post Office Addres (Insert complete n address, including  Typewritten Full Name of Joint Inventor:	Given Name  Kiyushi  November  Month  Lwata-gun  City  ss: c/o Minebea Co., Ltd.  Asana, Asaba-cho, Iw  Mayuka—  Given Name	17 Day Shizuoka-ken State or Province Hamamatsu Manufacturing U	Family Name  ITU  2004  Year  Japan  Country  nit, 1743-1  SHIRAI  Family Name			
2 3	of Joint Inventor:  Inventor's Signature:  Date of Signature:  Residence:  Citizenship: Japanese  Post Office Addres (Insert complete maddress, including)  Typewritten Full Name	Given Name  Kiyushi  November  Month  Lwata-gun  City  ss: c/o Minebea Co., Ltd.  mailing country)  Asana, Asaba-cho, Iw  Mayuka—  Given Name  Mayuka	17 Day Shizuoka-ken State or Province Hamamatsu Manufacturing Unata-gun, Shizuoka-ken, Japan Middle Initial	Family Name  ITO  2004  Year  Japan  Country  nit, 1743-1  SHIRAI  Family Name  SHIRAI			
2 3 1	Inventor's Signature:  Date of Signature:  Residence:  Citizenship: Japanese  Post Office Addres (Insert complete n address, including  Typewritten Full Name of Joint Inventor:	Given Name  Kiyushi  November  Month  Lwata-gun  City  ss: c/o Minebea Co., Ltd.  nailing country) Asana, Asaba-cho, Iw  Mayuka  Given Name  Mayuka  November	17 Day Shizuoka-ken State or Province Hamamatsu Manufacturing Unata-gun, Shizuoka-ken, Japan Middle Initial	Family Name  LTO  2004  Year  Japan  Country  nit, 1743-1  SHIRAI  Family Name  SHIRAI  2004			
2 3 1	Inventor's Signature:  Date of Signature:  Residence:  Citizenship:  Post Office Addres (Insert complete maddress, including)  Typewritten Full Name of Joint Inventor:  Inventor's Signature:  Date of Signature:	Given Name  Kiyushi  November  Month  Lwata-gun  City  Ss:  c/o Minebea Co., Ltd.  Asana, Asaba-cho, Jw  Mayuka  Given Name  Mayuka  November  Month  Month	17 Day Shizuoka-ken State or Province Hamamatsu Manufacturing Uivata-gun, Shizuoka-ken, Japan Middle Initial  17 Day	Family Name  ITO  2004  Year  Japan  Country  nit, 1743-1  SHIRAI  Family Name  SHIRAI			
2 3 1	Inventor's Signature:  Date of Signature:  Residence:  Citizenship:  Post Office Addres (Insert complete naddress, including Typewritten Full Name of Joint Inventor:  Inventor's Signature:	Given Name  Kiyushi  November  Month  Lwata-gun  City  ss: c/o Minebea Co., Ltd.  nailing country) Asana, Asaba-cho, Iw  Mayuka  Given Name  Mayuka  November	17 Day Shizuoka-ken State or Province Hamamatsu Manufacturing Unata-gun, Shizuoka-ken, Japan Middle Initial	Family Name  ITO  2004  Year  Japan  Country  nit, 1743-1  SHIRAI  Family Name  SHIRAI  2004  Year			
2 3 1	Inventor's Signature:  Date of Signature:  Residence:  Citizenship:  Post Office Addres (Insert complete maddress, including)  Typewritten Full Name of Joint Inventor:  Inventor's Signature:  Date of Signature:	Given Name  Kiyushi  November  Month  Lwata-gun  City  Ss:  c/o Minebea Co., Ltd.  Asana, Asaba-cho, Iw  Mayuka  Given Name  Mayuka  November  Month  Lwata-gun  City	17 Day Shizuoka-ken State or Province  Hamamatsu Manufacturing Unata-gun, Shizuoka-ken, Japan  Middle Initial  17 Day Shizuoka-ken State or Province	Family Name  ITU  2004 Year Japan Country  nit, 1743-1  SHIRAI Family Name  SHIRAI 2004 Year Japan Country			
2 3 1	Inventor's Signature:  Date of Signature:  Residence:  Citizenship: Japanese  Post Office Addres (Insert complete maddress, including)  Typewritten Full Name of Joint Inventor:  Inventor's Signature:  Date of Signature:  Residence:	Given Name  Kiyushi  November  Month  Iwata-gun  City  Asana, Asaba-cho, Iwata-gun  Given Name  Mayuka  Given Name  Mayuka  November  Month  Iwata-gun  City  Ss: c/o Minebea Co., Ltd.	17 Day Shizuoka-ken State or Province  Hamamatsu Manufacturing Univata-gun, Shizuoka-ken, Japan  Middle Initial  17 Day Shizuoka-ken	Family Name  ITU  2004 Year Japan Country  nit, 1743-1  SHIRAI Family Name  SHIRAI 2004 Year Japan Country			

Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

This form may be executed only when attached to the first page of the Declaration and Power of Attorney of the application to which it pertains.



#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Osamu KOBAYASHI et al.

Application No.: 10/511,308

Filed: November 24, 2004

Docket No.:

121379

For:

SIGNAL DISCRIMINATOR

#### TRANSMITTAL OF POWER OF ATTORNEY AND STATEMENT UNDER 37 CFR § 3.73(b)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with 37 CFR §3.73(b), the undersigned hereby states that MINEBEA CO., LTD. is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors of the patent application identified above. A copy of the assignment is attached hereto.

The undersigned is authorized to act on behalf of the assignee.

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, CUSTOMER NO. 25944, TELEPHONE (703) 836-6400.

Respectfully submitted,

Eric D. Morehouse

Registration No. 38,565

EDM/mlo

Date: November 24, 2004